

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 20266
Application ID: 10065851
Title of Invention: Pressure Measurement and Relief
for Microwave-Assisted Chemical
Reactions
First Named Inventor: William Jennings
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-11-26
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 1700.125
Digital Certificate Holder: cn=Philip Summa, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: yg/uUVHn5WIKsU4D+DIOCQ==
Total Fees Authorized: \$873.0
Payment Category: CC - Credit Card
Credit Card Number: *****1001
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TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

1700.125

Submission Type: Utility Patent
Filing

Pressure Measurement and Relief for Microwave-Assisted Chemical Reactions

First Named Inventor: Mr. William E. Jennings

SUBMITTED BY

Name:	Philip Summa
Registration Number:	31573
Electronic Signature Mark: /Philip Summa/	Date Signed: 20021126

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declaration01.tif
declaration	Declaration02.tif
declaration	Power01.tif
bibd-transmittal	1700125epaveapds.xml

fee-transmittal
specification

1700125epavefee.xml
XMLSpec125.xml

Attached Image File(s):

Declaration01.tif

Declaration02.tif

Power01.tif

Comments:

Please type a plus sign (+) inside this box →

+

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**☒ Declaration
Submitted
With Initial
Filing☐ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number 1700.125

First Named Inventor William E. Jennings

COMPLETE IF KNOWN

Application Number

/

Filing Date

Concurrently Herewith

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Pressure Measurement and Relief for Microwave-Assisted Chemical Reactions

the specification of which

(Title of the invention)

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021176	OR	<input type="checkbox"/> Correspondence address below
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Address					
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name William Edward			Family Name or Surname Jennings		
Inventor's Signature <i>William Edward Jennings</i>				Date 11/25/02	
Residence: City Wingate		State NC	Country USA	Citizenship US	
Mailing Address 5722 Olive Branch Road					
Mailing Address					
City Wingate		State NC	ZIP 28174	Country USA	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name			Family Name or Surname		
Inventor's Signature		Date			
Residence: City		State	Country	Citizenship	
Mailing Address					
Mailing Address					
City		State	ZIP	Country	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

[Page 2 of 2]

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PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	
	Filing Date	Concurrently Herewith
	First Named Inventor	William E. Jennings
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	1700.125

I hereby appoint:

☒ Practitioners at Customer Number 021176 → Place Customer
Number Bar Code
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☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

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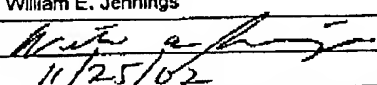
Telephone Fax

I am the:

☒ Applicant.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/95).

SIGNATURE of Applicant or Assignee of Record

Name	William E. Jennings
Signature	
Date	11/25/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 873

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1001
 Expiration Date: 20040731
 Authorized Name: Philip Summa
 Billing Address: 28277

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 51	2202	\$ 9	31	\$ 279
Independent Claims: 5	2201	\$ 42	2	\$ 84
Multiple Dependent Claims	2203	\$ 140		\$ 140

Subtotal For Extra Claims Fees: \$ 503